

**UNIFORM HAZARDOUS
WASTE MANIFEST**

1. Generator's US EPA ID No.

Manifest Document No.

2. Page 1

Information in the shaded areas
is not required by Federal law.

C A P P B 6 6 5 1 0 0 0 5 | 8 | 5 | 6 | 3 | 5

of 2

3. Generator's Name and Mailing Address

Douglas Aircraft Company Attn: Rob Tuell M/S 16-59
19503 South Normandie Avenue, Torrance, CA 90502

A. State Manifest Document Number

93385635

4. Generator's Phone (310) 533- 7926 or (310) 533-7231

B. State Generator's ID

111 A H Q 3 6 0 0 5 6 9 8

5. Transporter 1 Company Name

Laidlaw Environmental Services of CA, Inc.

C. State Transporter's ID

423510

C A D 0 0 0 0 8 3 1 2 1

D. Transporter's Phone

(310) 518-4700

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address

Chem-Tech Systems, Inc.
3650 East 26th Street
Los Angeles, CA 90023

10. US EPA ID Number

C A T 0 8 0 0 3 3 6 8 1

G. State Facility's ID

CAT 080033681

H. Facility's Phone

(213) 268- 5056

11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)

12. Containers

No. Type

13. Total Quantity

14. Unit Wt/Vol

I. Waste Number

a. RQ, Hazardous waste liquid, n.o.s., 9, NA3082,
PG III (D007)

0109

DM

04045

P

State 723

EPA/Other D007

b. RQ, Waste sulfuric acid, spent, 8, UN1822, 30,
PG II (D002)

0101

DF

00167

P

State 792

EPA/Other D002

c. RQ, Waste chromic acid solution, 8, UN1755,
PG II (D002, D007)

0101

DF

00490

P

State 792

EPA/Other D002

d. RQ, Waste oxidizing substances, liquid,
corrosive, n.o.s., 5.1, UN3098 (D001, D002)
PG II

0101

DF

00333

P

State 122

EPA/Other D001

J. Additional Descriptions for Materials Listed Above

1) 190414-05 Paint booth water, PG III
b) 00402-07 Sulfuric acid, FROM BATTERY STORAGE TRAY
c) 101020-08 Chromic acid add. Codes: D007
d) 221008-05 Kolene rinse water.

K. Handling Codes for Wastes Listed Above

a. 01 b. 01
c. 01 d. 01

15. Special Handling Instructions and Additional Information

24 Hour emergency telephone number (800) 424-9300 (Chemtrec). Dot ERG#a)31 b)39 c)60 d)45

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of the consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable federal, state and international laws.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name

Robert G. Tuell, Jr.

Signature

Robert G. Tuell, Jr.

Month Day Year
04 05 94

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

O'NEIL CARTER

Signature

O'neil Carter

Month Day Year
04 10 94

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

JEANNE DUMAS

Signature

JEANNE DUMAS

Month Day Year
04 05 94

DO NOT WRITE BELOW THIS LINE.

Yellow: TSDf SENDS THIS COPY TO GENERATOR WITHIN 30 DAYS.
(Generators who submit hazardous waste for transport out-of-state,
produce completed copy of this copy and send to DTSC within 30 days.)

UNIFORM HAZARDOUS WASTE MANIFEST (Continuation Sheet)		21. Generator's US EPA ID No. C A D 0 8 6 5 1 000 5	Manifest Document No. 85635	22. Page 2 of 2	Information in the shaded areas is not required by Federal law.		
23. Generator's Name Douglas Aircraft Company			L. State Manifest Document Number 93385635				
			M. State Generator's ID HAHQ36005698				
24. Transporter Company Name			N. State Transporter's ID				
			O. Transporter's Phone				
26. Transporter Company Name			P. State Transporter's ID				
			Q. Transporter's Phone				
28. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)			29. Containers No.	30. Total Quantity	31. Unit Wt/Vol	R. Waste No.	
a.	HM	Waste hydrochloric acid, solution, 8, UN1789, PG II (D002)	009	DF	02280	P	792 D002
b.		Non-RCRA hazardous waste liquid trace cyanide	004	DM	01285	P	131 N/R
c.							
d.		CERTIFICATE OF TREATMENT/RECYCLING					
e.		CHEM-TECH SYSTEMS, INC. certifies that the liquid waste received with this manifest will be treated to standards mandated by the FEDERAL CLEAN WATER ACT and the Los Angeles County Sanitation Districts' effluent requirements. Treatment/recycling is performed under permits granted by the California Department of Toxic Substances Control, Environmental Protection Agency, Provisions of the Resource Conservation and Recovery Act (RCRA) of 1976, and applicable federal and state regulations. The generator's responsibility for this liquid waste is eliminated under both RCRA and Proposition 65.					
f.							
g.		CHEM-TECH SYSTEMS, INC., a California Corporation					
h.		By: <u>Herman Smith</u> GENERAL MANAGER					
i.							
S. Additional Descriptions for Materials Listed Above 28a) 101019-04. Hydrochloric acid. b) 230813-02. Water contaminated with trace cyanide.			T. Handling Codes for Wastes Listed Above 01				
32. Special Handling Instructions and Additional Information 24 Hour emergency telephone number (800) 424-9300 (Chemtrec). DOT ERG#a)60 b)31							
33. Transporter Acknowledgement of Receipt of Materials						Date	
Printed/Typed Name				Signature		Month Day Year	
34. Transporter Acknowledgement of Receipt of Materials						Date	
Printed/Typed Name				Signature		Month Day Year	
35. Discrepancy Indication Space							

**UNIFORM HAZARDOUS
WASTE MANIFEST**

1. Generator's US EPA ID No.

Manifest Document No.

2. Page 1

Information in the shaded areas
is not required by Federal law.

C A D D B 6 5 1 0 0 0 5 8 5 6 3 5

of 2

3. Generator's Name and Mailing Address

Douglas Aircraft Company Attn: Rob Tuell M/S 6-59
19503 South Normandie Avenue, Torrance, CA 90502

4. Generator's Phone (310) 533-7926 or (310) 533-7231

5. Transporter 1 Company Name

6. US EPA ID Number

Laidlaw Environmental Services of CA, Inc.

7. Transporter 2 Company Name

8. US EPA ID Number

9. Designated Facility Name and Site Address

Chem-Tech Systems, Inc.
3650 East 26th Street
Los Angeles, CA 90023

10. US EPA ID Number

C A T 0 8 0 0 3 3 6 8 1

A. State Manifest Document Number

93385635

B. State Generator's ID

H I A H I 0 3 6 0 0 5 6 9 8

C. State Transporter's ID

423510

D. Transporter's Phone

(310) 518-4700

E. State Transporter's ID

F. Transporter's Phone

G. State Facility's ID

H. Facility's Phone

(213) 268-5056

11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)

12. Containers
No. Type

13. Total
Quantity

14. Unit
Wt/Vol

I. Waste Number

a. RQ, Hazardous waste liquid, n.o.s., 9, NA3082,
PG III (D007)

009

D M

04045

P

State 723

EPA/Other D007

b. RQ, Waste sulfuric acid, spent, 8, UN1822-30,
PG II (D002)

001

D F

00167

P

State 792

EPA/Other D002

c. RQ, Waste chromic acid solution, 8, UN1755,
PG II (D002, D007)

001

D F

00490

P

State 792

EPA/Other D002

d. RQ, Waste oxidizing substances, liquid,
corrosive, n.o.s., 5.1, UN3098 (D001, D002)
PG II

001

D F

00333

P

State 122

EPA/Other D001

J. Additional Descriptions for Materials Listed Above

1) 190414-02. Paint booth water.
2) 100402-07. Sulfuric acid, from BATTERY STORAGE TRAY
3) 101020-08 Chromic acid add. Codes: D007
4) 221008-05 Kolene rinse water.

K. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

24 Hour emergency telephone number (800) 424-9300 (Chemtrec). Dot ERG#a)31 b)39 c)60 d)45

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of the consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable federal, state and international laws.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name

Signature

Month Day Year

Robert G. Tuell, Jr.

Robert G. Tuell, Jr.

04 05 94

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

O'NEIL CARTER

O'neil Carter

04 05 94

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Signature

Month Day Year

DO NOT WRITE BELOW THIS LINE.

UNIFORM HAZARDOUS WASTE MANIFEST (Continuation Sheet)		21. Generator's US EPA ID No. C A D 0 8 6 5 1 000 5	Manifest Document No. 85635	22. Page 2 of 2	Information in the shaded areas is not required by Federal law.	
23. Generator's Name Douglas Aircraft Company				L. State Manifest Document Number 93385635		
				M. State Generator's ID HAHQ36005698		
24. Transporter _____ Company Name		25. US EPA ID Number		N. State Transporter's ID		
				O. Transporter's Phone		
26. Transporter _____ Company Name		27. US EPA ID Number		P. State Transporter's ID		
				Q. Transporter's Phone		
28. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)				29. Containers	30. Total Quantity	
				No.	Type	
a. Waste hydrochloric acid, solution, 8, UN1789, PG II (D002)				009	DF	
b. Non-RCRA hazardous waste liquid trace cyanide				004	DM	
c.						
d.						
e.						
f.						
g.						
h.						
i.						
S. Additional Descriptions for Materials Listed Above 28a) 101019-04. Hydrochloric acid. b) 230813-02. Water contaminated with trace cyanide.				T. Handling Codes for Wastes Listed Above		
32. Special Handling Instructions and Additional Information 24 hour emergency telephone number (800) 424-9300 (Chemtrec). DOT ERG#a)60 b)31						
33. Transporter _____ Acknowledgement of Receipt of Materials				Date		
Printed/Typed Name		Signature		Month Day Year		
34. Transporter _____ Acknowledgement of Receipt of Materials				Date		
Printed/Typed Name		Signature		Month Day Year		
35. Discrepancy Indication Space						

RCRA LAND DISPOSAL NOTIFICATION AND CERTIFICATION FORM

Generator Name: Douglas Aircraft Co USEPA ID #: CAD086510005
 Waste I.D.# Number: 90414-02 Manifest Number: 85635/93385635
 This form is submitted to Chem-Tech Systems, Inc. in accordance with 40 CFR Part 268 which restricts the land disposal of certain hazardous waste.
 A copy of all applicable treatment standards and waste analysis data, where available must be attached to this form.

1. Is this waste a nonwastewater or a wastewater? (See 40 CFR 268.2) Check the appropriate box for each Manifest Line Item in the table below.
 2. If this waste is subject to any California List restriction enter the letter "A" from below next to each restriction that is applicable:
 (HOC's _____) (PCB's _____) (Acid with pH \leq 2 _____) (Cyanides _____) (Metals _____).
 3. Identify all USEPA hazardous waste codes that apply to this waste shipment, as defined by 40 CFR 261. For each waste code, identify the corresponding subcategory, or check "none" if the waste code has no subcategory. Also, check which treatment standards apply. Spent solvents and California List treatment standards are listed on the attached pages. For each waste, enter manifest line item in first column of table

M L A I N F E I T E M	4. USE EPA HAZARDOUS WASTE CODE(S)	CHECK ONE		5. SUBCATEGORY ENTER THE SUBCATEGORY DESCRIPTION *IF NOT APPLICABLE INDICATE "NONE". NO F039	6. APPLICABLE TREATMENT STANDARDS			7. MGMT METHOD SEE INST. BELOW
		NON WASTE WATER	WASTE WATER		6A. PERFORMANCE BASED: CHECK AS APPLICABLE	6B. SPCFD. TECHNOL. IF APPLICBL ENTER THE 40 CFR 268.42 TABLE 1 TRMT. CODE(S)		
a)	D007	X		Chromium	X			A
b)	D002	X		Acid			DEACT	A
c)	D002	X		Acid			DEACT	A
c)	D007	X		Chromium	X			A
d)	D001	X		OXIDIZER			DEACT	A
28 a)	D002	X		Acid			DEACT	A
28 b)	N/R							

MANAGEMENT METHOD. In Column 7 above, enter the letter (A,B,C,D or E) below that describes how the waste must be managed to comply with the land disposal regulations (40 CFR 268.7).

A. RESTRICTED WASTE REQUIRES TREATMENT

This waste must be treated to the applicable treatment standards set forth in 40 CFR Part 268 Subpart D, or RCRA Section 3004(d).

B. RESTRICTED WASTE CAN BE LAND DISPOSED WITHOUT FURTHER TREATMENT

"I certify under penalty of law that I personally have examined and am familiar with the waste through knowledge of the waste to support this certification that the waste complies with the treatment standards specified in 40 CFR Part 268 Subpart D and all applicable prohibitions set forth in 40 CFR 268.32 or RCRA Section 3004(d). I believe that the information I submitted is true, accurate, and complete. I am aware that there are significant penalties for submitting a false certification, including the possibility of a fine and imprisonment."

C. RESTRICTED WASTE TREATED TO PERFORMANCE STANDARDS

"I certify under penalty of law that I personally have examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and that, based upon my inquiry of those individuals immediately responsible for obtaining this information, I believe that the treatment process has been operated and maintained properly so as to comply with the performance levels specified in article 4 and article 11 of chapter 18, division 4.5, Title 22, CCR, and all applicable prohibitions set forth in section 66268.32 or for submitting a false certification, including the possibility of a fine and imprisonment."

D. RESTRICTED WASTE WITH TECHNOLOGY BASED TREATMENT STANDARDS

"I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR, 268.42. I am aware that there are significant penalties for submitting a false certification including the possibility of a fine or imprisonment."

E. RESTRICTED WASTE SUBJECT TO A VARIANCE OR EXTENSION

This waste is subject to a national capacity variance, or a case-by-case extension. Enter the effective date of prohibition in Column 7 above.

ACKNOWLEDGEMENT

I hereby certify that all information submitted in this and all associated documents is complete and accurate, to the best of my knowledge and information.

Robert B. Swell, Jr.
 Generator's Signature

Senior Plant Engineer
 Title

04-05-94
 Date

RCRA LAND DISPOSAL NOTIFICATION AND CERTIFICATION FORM

Generator Name: Douglas Aircraft Co USEPA I.D.#: CAD086510005
 Chem-Tech Systems, Inc. Waste I.D.# Number: 90414-02 Manifest Number: 85635/9385635
 This form is submitted to Chem-Tech Systems, Inc. in accordance with 40 CFR Part 268 which restricts the land disposal of certain hazardous wastes.
 A copy of all applicable treatment standards and waste analysis data, where available must be attached to this form.

1. Is this waste a nonwastewater or a wastewater? (See 40 CFR 268.2) Check the appropriate box for each Manifest Line Item in the table below
2. If this waste is subject to any California List restriction enter the letter "A" from below next to each restriction that is applicable:
 (HOC's) (PCB's) (Acid with pH \leq 2) (Cyanides) (Metals).
3. Identify all USEPA hazardous waste codes that apply to this waste shipment, as defined by 40 CFR 261. For each waste code, identify the corresponding subcategory, or check "none" if the waste code has no subcategory. Also, check which treatment standards apply. Spent solvents and California List treatment standards are listed on the attached pages. For each waste, enter manifest line item in first column of table.

M L A I N N I E F I E I S T T E M	4. USE EPA HAZARDOUS WASTE CODE(S)	CHECK ONE		5. SUBCATEGORY ENTER THE SUBCATEGORY DESCRIPTION *IF NOT APPLICABLE INDICATE "NONE". No F039	6. APPLICABLE TREATMENT STANDARDS			7. MGMENT METHOD SEE INST. BELOW
		NON WASTE WATER	WASTE WATER		6A. PERFORMANCE BASED: CHECK AS APPLICABLE	6B. SPCFD. TECHNOL. IF APPLCBL ENTER THE 40 CFR 268.42 TABLE 1 TRAMT. CODE(S)		
							DESCRIPTION	
a)	D007	X		Chromium	X			A
b)	D002	X		Acid			DEACT	A
c)	D002	X		Acid			DEACT	A
c)	D007	X		Chromium	X			A
d)	D001	X		OXIDIZER			DEACT	A
28 a)	D002	X		Acid			DEACT	A
28 b)	N/R							

MANAGEMENT METHOD. In Column 7 above, enter the letter (A,B,C,D or E) below that describes how the waste must be managed to comply with the land disposal regulations (40 CFR 268.7).

- **RESTRICTED WASTE REQUIRES TREATMENT**
 This waste must be treated to the applicable treatment standards set forth in 40 CFR Part 268 Subpart D, or RCRA Section 3004(d).
- **RESTRICTED WASTE CAN BE LAND DISPOSED WITHOUT FURTHER TREATMENT**
 "I certify under penalty of law that I personally have examined and am familiar with the waste through knowledge of the waste to support this certification that the waste complies with the treatment standards specified in 40 CFR Part 268 Subpart D and all applicable prohibitions set forth in 40 CFR 268.32 or RCRA Section 3004(d). I believe that the information I submitted is true, accurate, and complete. I am aware that there are significant penalties for submitting a false certification, including the possibility of a fine and imprisonment."
- **RESTRICTED WASTE TREATED TO PERFORMANCE STANDARDS**
 "I certify under penalty of law that I personally have examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and that, based upon my inquiry of those individuals immediately responsible for obtaining this information, I believe that the treatment process has been operated and maintained properly so as to comply with the performance levels specified in article 4 and article 11 of chapter 18, division 4.5, Title 22, CCR, and all applicable prohibitions set forth in section 66268.32 or for submitting a false certification, including the possibility of a fine and imprisonment."
- **RESTRICTED WASTE WITH TECHNOLOGY BASED TREATMENT STANDARDS**
 "I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR, 268.42. I am aware that there are significant penalties for submitting a false certification including the possibility of a fine or imprisonment."
- **RESTRICTED WASTE SUBJECT TO A VARIANCE OR EXTENSION**
 This waste is subject to a national capacity variance, or a case-by-case extension. Enter the effective date of prohibition in Column 7 above.

KNOWLEDGEMENT

I hereby certify that all information submitted in this and all associated documents is complete and accurate, to the best of my knowledge and information.

Robert B. Truell, Jr.
 Generator's Signature

Senior Plant Engineer 04-05-94
 Title Date